Forensis

LED COLOR TELEVISION
USER MANUAL

UC32G7000 UC42G7000

Pictures for illustration purposes only. Actual product may vary.

Thank you for purchasing this Forensis product.
To obtain the best performance and safety, please read this user manual carefully.
Please keep this manual for future reference.

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Features

1. Carrying Android 4.0 intelligent operating system and a special UI design will bring you more convenient operation and a better visual experience.
2. Support download of a great number of applications on the Internet; chatting, inquiry, learning, shopping and reading are all available.
3. Support mouse and keyboard with USB interfaces; you can operate as conveniently as using a PC.
4. With built-in Wi-Fi module.
5. With built-in mass memory.
6. With built-in mass cache memory, you can watch 1080p HD movies and play massive games smoothly.
7. Support synchronous sending and receiving of emails.
8. With the high-quality LED with LED backlight panel, it is flicker-free and produces low radiation, which significantly relieves eyestrain and protects your eyes; it also has high brightness, high contrast and big viewing angle. The ultrafast response time greatly reduces the persistence of images moving at a high speed.
9. Line-oriented image processing is adopted and the state-of-the-art motion compensation technology is applied, which thoroughly corrects the jags and blurs at the image edges.
10. Four intelligent sound modes and four intelligent image modes are presented.
11. Dynamic contrast technology is adopted, which can remarkably improve the definition and contrast of various images.
12. Support HD line-oriented input: YPbPr and HDMI.
13. Green energy-saving design is adopted; the standby power consumption is ultra-low; should there be no input signal, it will automatically enter the standby mode several minutes later, which can effectively prolong the service life of this product and at the same time save electric energy.
14. Multiplex USB interface which supports HD streaming media.
15. Ultra-thin and super narrow design.

Safety Warning and Notice

Thanks for choosing the high-performance and multifunctional intelligent LED-backlit LED produced by our company. This precious thing will bring you better audiovisual enjoyment. The design of this product has given consideration to factors affecting personal safety, and the product itself has gone through strict tests prior to delivery. However, improper operation may result in electric shock and fire disaster. To ensure safety, prolong the service life of this product, and make sure the best performance of this product can be given full play to, Please read the manual and marking label carefully before using it and comply with the following safety instructions. Please keep the user manual for later use.

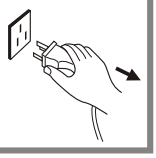
Safety Warning and Notice

⚠ **Warning**	May result in casualties
⚠ **Attention**	May result in personal injury or property losses
⊘	Indicate the behaviors that must be prohibited
●	Indicate the operations that must be performed

Under Following Conditions

- Power failure or unstable voltage.
- Abnormal sound or smell from the device.
- AC power cord is damaged.
- TV set is damaged due to falling off, knock or impact.
- Any liquid or foreign matters enter into the TV set.

Turn off the TV set immediately, unplug the power cord from the power outlet, and contact authorized maintenance personnel.



- **If coal gas or other flammable gases leak, do not unplug the power cord of the TV set or other electric appliances; instead, close the valve of the gas immediately and open the doors and windows.**

⚠ Warning

- **Only use 100-240VAC, 60/50Hz power supply.**
- **This TV must be connected to a three pin socket outlet for safety.**
- **All cables can be connected or pull out only after power supply is turned off.**
- **Do not fix the TV set on instable position, or else it may cause falling off, damage, or even fire.**
- **Do not put the TV set in the environment:**
  1. With direct sunshine, moisture, overheating or heavy dust;
  2. With flammable or explosive substance;
  3. With flammable or corrosive gas;
  4. In bathroom, kitchen, etc.
- **Do not use damaged or improper power socket, and ensure that the plug and socket are connected properly.**
- **Keep the power plug and socket free of dust and metal pieces.**
- **Do not damage the power cord:**
  1. It is prohibited to refit the power cord;
  2. Do not put heavy object on the power cord;
  3. Keep the power cord away from heat source;
  4. Do not drag the power cord when unplugging.
- **Do not connect too many appliances to one power strip, or else it may cause fire due to high power consumption.**
- **Do not let open flame (e.g. lit candle) approach the TV set, or else it may cause electric shock or fire.**
- **Do not put the container filled with water on the TV set, to avoid electric shock or fire caused by water drop of splashing.**
- **Do not penetrate any sharp object, metal or liquid into the signal connector or air vents, to avoid short circuit and product damage as well as electric shock.**
- **The slots on the case is designed to release heat so as to assure that all inside components will not reach an extra high temperature and can work normally for a long time. Please do not cover the holes while place it.**

Safety Warning and Notice

Warning

Do not touch the plug with wet hands, or else it may cause electric shock.

Do not turn on the TV set in thunderstorm weather; instead, unplug the power plug and antenna connector to avoid lightning strike.

Do not disassemble the TV set by yourself, or else it may cause electric shock or fire. Contact qualified personnel for maintenance.

Attention

- **Do not let children climb onto the TV set.**
- **Keep the small accessories away from children's reach to avoid swallowing.**
- **If the TV set won't be used for a long time, please turn off the device and unplug the power cord.**
- **Before cleaning the TV set, unplug the power cord and wipe with soft cloth; do not use chemical reagents and avoid foreign substances entering into the device. Improper cleaning may damage the appearance or erase the printing information on the product.**
- **To adjust the position or angle of the TV set, please disconnect all wires and move slowly to avoid falling off.**
- **Do not rub with hard object, knock at, bend or squeeze the screen.**
- **Do not use machine immediately after transfering machine to the places with high temperature from low temperature, which will cause fogging inside machine and failures.**
- **If the screen is broken and the liquid splashes on skin, please wash with clean water immediately for 15 minutes, and go to see your doctor.**
- **To carry the TV set with hands, please grasp the corners and hold the bottom; do not apply force on the panel.**
- **Displaying the same image for a long time or active image with fixed words, icons will leave "image persistence" on screen which will not disappear after powering off for a long time. This undesirable phenomenon is not covered by warranty.**
- **Healthy TV watching: Watch in appropriate light; poor light or long time watching may hurt your eyes.**
- **Unplug the power cord of the device to cut off the power supply.**
- **If a power plug or appliance coupler is used as disconnecting device, it should ensure easy operation.**
- **Power plug shall be connected reliably. Loose power plugs may cause sparkle and fire.**
- **All the technical specifications in the user manual and on the packaging are subject to changes without prior notice. If there is slight deviation between the user manual and actual operation, the latter shall prevail.**

Mounting and Connecting

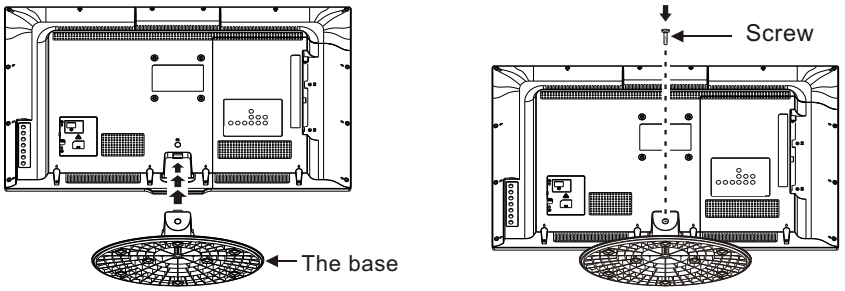
Packing list

The TV set　User Manual　Remote Control　Power Cable (or the TV attached with power cable)

Mounting and Connecting

Mounting the TV set

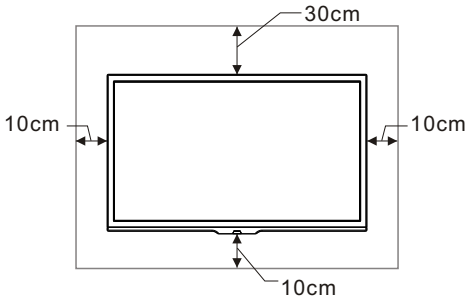
Insert the base into the support hole in the rear enclosure in the arrow direction shown in the picture, aligning the screw hole in the rear enclosure and the screw hole in the base, and then tighten the screw.



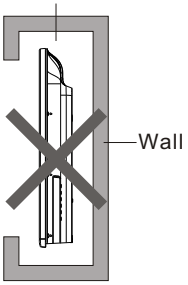
***Remarks**: The base and overall appearance which may be different from the pictures shall be subject to the actual configuration.*

- The TV set should be mounted near the AC power socket for easy plugging and unplugging.
- For your safety, please select appropriate wall mount bracket or base.
- To avoid hurt, it is required to place the TV set on stable plane, or fix on firm wall.
- Ask qualified personnel to mount the TV set on the wall. Improper mounting may result in instable TV set.

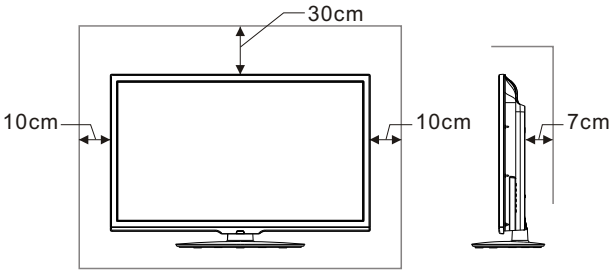
Mount on the wall



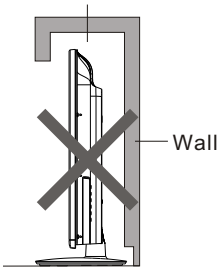
Obstruct the air circulation



Mount on the base



Obstruct the air circulation



Ventilation

- Please keep this space at least around the TV, as shown in the figure.
- Do not cover the air vents or insert any object into the enclosure.
- Do not put the device in limited space, e.g. bookcase or embedded closet, unless the TV set is properly ventilated.

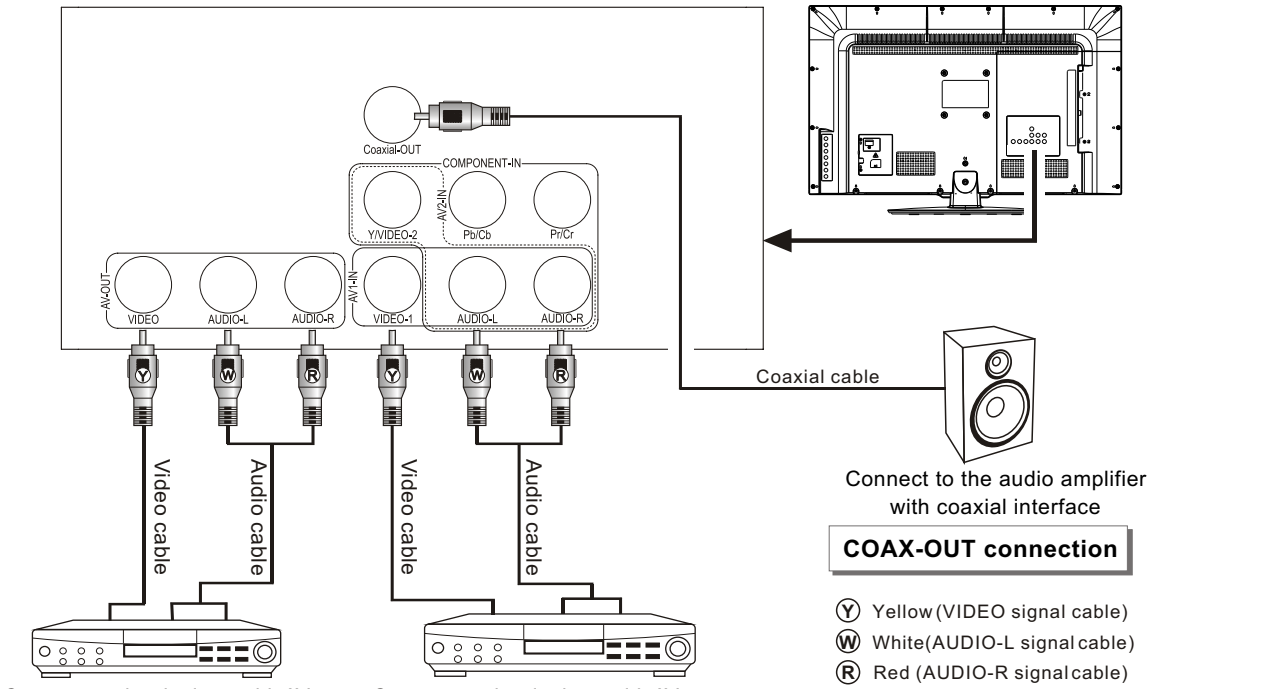
Tips on Installation

- Do not place the TV set at any place susceptible to mechanical vibration.
- Do not place the TV set at any place that insects may enter.
- Do not mount the TV set against air conditioner, or else the internal panel of the display may condense moisture and cause failure.
- Do not place the TV set at any place with strong magnetic field, or else it may be interfered with and damaged by electromagnetic wave.

Mounting and Connecting

Connecting peripheral equipment

You can connect various devices to the TV set and view high quality images. If the video device has HDMI, YPbPr, AV, PC and other video output/input ports. You can select one of them and connect to corresponding input or output ports of the TV set. After connected, press "SOURCE" key, then menu of signal source will be displayed on the screen. Press the "▲/▼" key to select the input signal, and press "OK" key to confirm. The connecting mode is shown in the figure.



Connect to the audio amplifier with coaxial interface

COAX-OUT connection

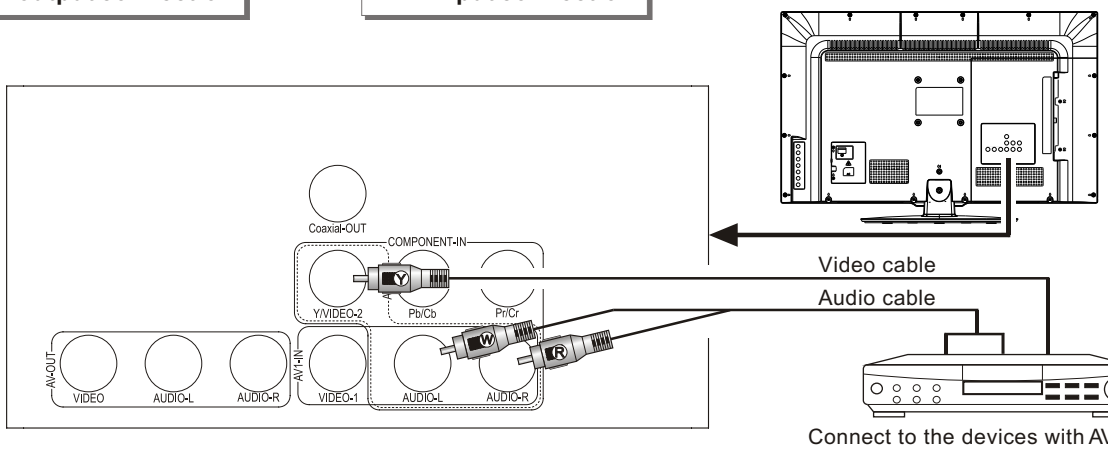
Ⓨ Yellow (VIDEO signal cable)
Ⓦ White(AUDIO-L signal cable)
Ⓡ Red (AUDIO-R signal cable)

Connect to the devices with AV input interface (e.g. Monitor)

AV output connection

Connect to the devices with AV output interface (e.g. DVD, VCR, game console)

AV1 input connection



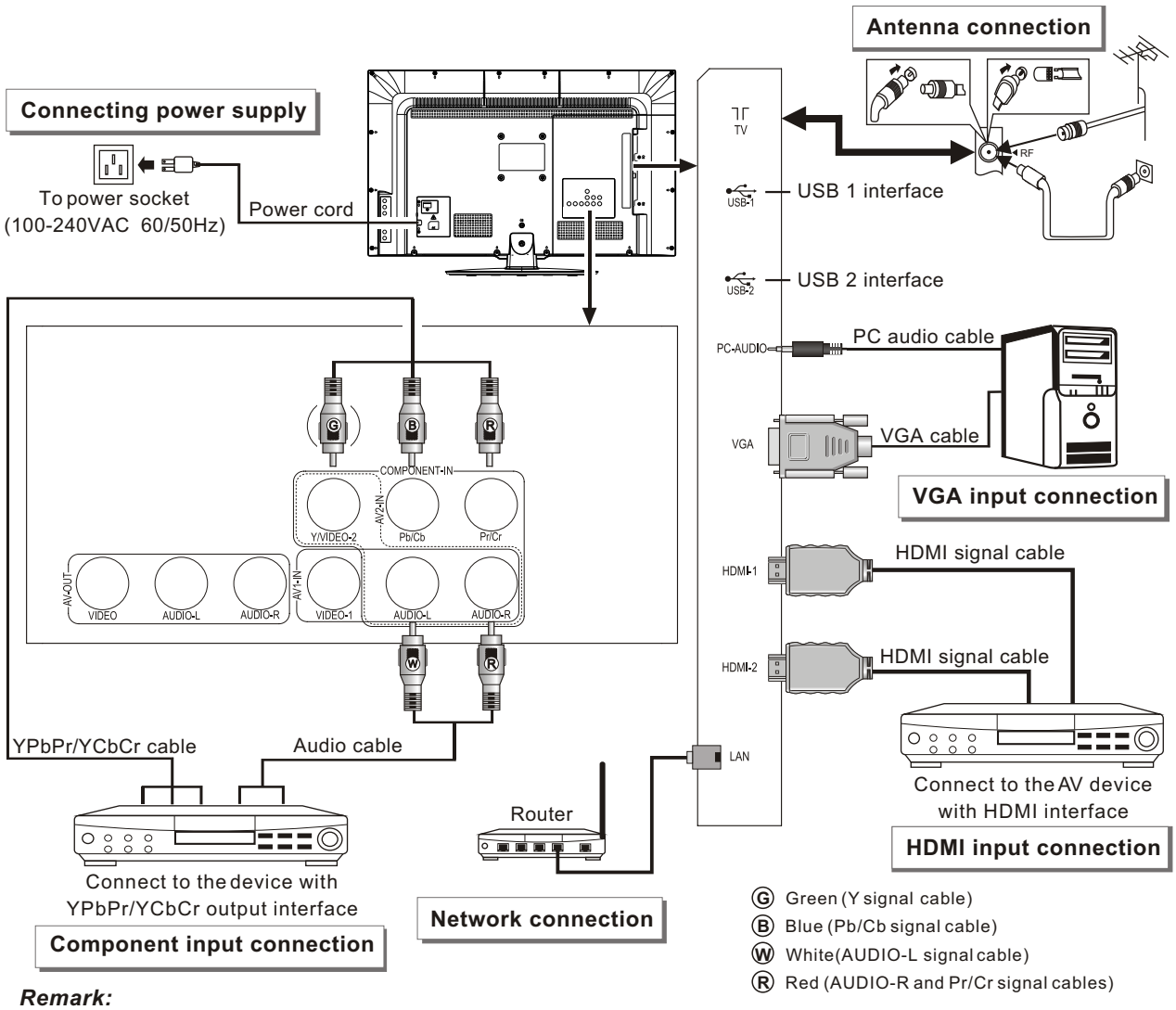
Connect to the devices with AV output interface (e.g. DVD, VCR, game console)

AV2 input connection

Mounting and Connecting

Warning

When connecting outdoor antenna to signal port of the TV set, please turn off the main power switch of the TV set first. Do not approach the outdoor antenna to high voltage mains power line to avoid electric shock. The wired network antenna connected to this TV set must be isolated from the protective grounding, or else it will cause fire or other hazards.



Remark:

1. *The VIDEO-2 and component Y signal of the device share same input interface. AV1, AV2 and component audio share same input interface.*
2. *The peripheral equipment and cables described in this manual should be purchased separately.*

USB Device Connection

USB1/USB2: Support peripheral equipment, including USB camera, USB mass storage device, USB mouse, keyboard, etc.

Mounting and Connecting

Attention

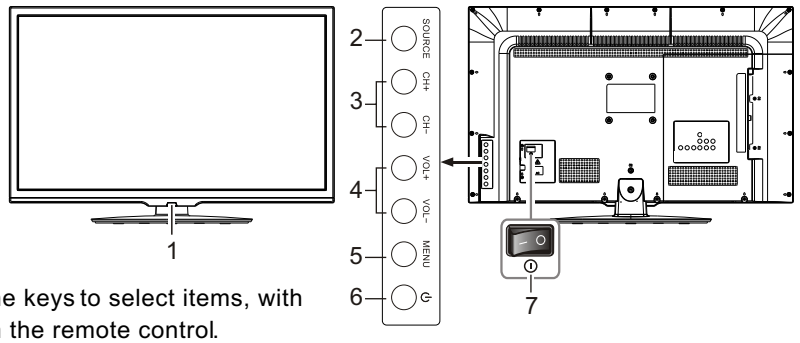
- Nonstandard USB devices can't be recognized probably; in this case, please replace a standard USB device;
- The stream media system has certain restriction on the format of files; the playing will be abnormal if it is out of the system restriction;
- Do not remove the USB device while playing, or else the system or device may have problem; Before replace the USB device, please turn off the machine's power supply;
- The system supports standard USB1.1 and USB2.0 devices, such as USB mass storage devices and removable hard disks
- The maximum output current of the USB port of this device is 500mA, and the self-protection will be enabled if it is beyond this limit; please use external power supply if an external device of higher current will be connected.
- The system is complicated; when it is reading or playing files, the screen may be still or certain functions may be invalid due to the compatibility and stability of the USB device; in this case, please turn off the device and re-initialize the system.

Network Connection

1. Cable network connection: connect one end of the network cable to the network port of this TV set, and the other end to the LAN port of the Router.

2. Wireless network connection: for wireless network connection, please refer to the instructions for "**Intelligent application** > **Setting** > **Network and Location setting**" in the operating instructions for intelligent platform.

Panel Control Keys



1) Power LED indicator and remote receiving window.
2) **SOURCE:** Press this key to enter the menu to select signal source; during OSD menu operations, press this key to confirm the operation, with the same function as the "**OK**" key on the remote control.
3) **CH+/CH-:** Channel up/down key; during OSD menu operation, press the keys to select items, with the same function as the ▲/▼ key on the remote control.
4) **VOL+/VOL-:** Volume up/down key; during OSD menu operation, press the keys to adjust the analog value, with the same function as the t/u key on the remote control.
5) **MENU:** Press this key to show the setup menu.
6) ⏻ Standby: To switch the TV on or back to standby.
7) ⏼ Power switch (press " **I** " end to turn power on, and press "**O**" end to turn power off)

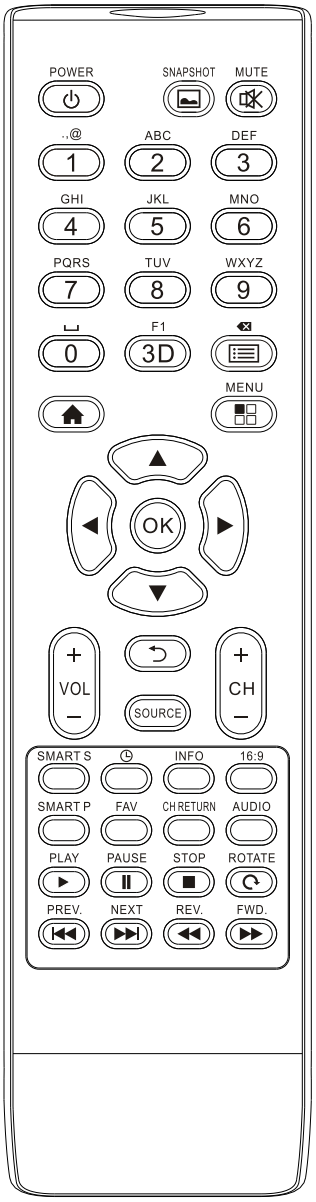
Remark:

①. *The appearance varies depending on the model, and the actual product shall prevail.*

②. *The "**SOURCE**" and "**MENU**" keys are invalid in smart mode; in this case, please operate with the remote control.*

Remote Control

Keys of the Remote Control



Keys	Function
Power(⏻)	Switch between working and standby status.
SNAPSHOT(🖼)	Capture the screen.
MUTE(🔇)	Turn on/off the sound.
Letter/number keys	Press to enter letters and numbers.
F1(3D)	Turn on/off still image in TV mode.
Backspace(⌫)/Program list(☰)	Delete a character / view program list.
Home(⌂)	Show the home page of smart TV.
MENU(▦)	Show the OSD menu.
Cursor keys(/ /▲/▼)	Select items or adjust values.
VOL+/-	Turn up/down the volume.
Return(⮌)	Press this key to return to previous page.
SOURCE	Press this key to select the signal source. (only in TV mode)
CH+/-	Change program channel.
SMART S	Select the TV audio mode.
Sleep(◷)	Set the sleep time, and the device will switch to standby automatically at specified time.
INFO	Show the information of the TV program.
16:9	Switch the aspect ratio.
SMART P	Select the TV image mode.
FAV	Show the list of favorite TV channels.
CH RETURN	Return to last TV channel.
AUDIO(optional)	Select NICAM mode.
OK	Confirm the operation.
PLAY(▶)	Used for operations of multimedia functions in smart mode.
PAUSE(⏸)	
STOP(■)	
ROTATE(↻)	
PREV.(⏮)	
NEXT(⏭)	
REV.(◀◀)	
FWD.(▶▶)	

***Note**: The appearance of the remote control may be different from this diagram; please refer to the real object as standard.*

Method for Installation of Remote Control Battery

Remove the battery compartment cover and insert two AAA (No. 7, 1.5V) batteries; make sure the polarity of the batteries is in compliance with the polarity mark "+" and "-" in the battery compartment of the remote control.

Remote Control

Precautions for using the remote control:

- The remote control should be pointed at the remote control sensor during operation. An object placed between the remote control and the remote control sensor may impede normal operation.
- The remote control should be prevented from strenuous vibration. Besides, please do not set or place the remote control under direct sunshine, as heating power may result in deformation of the remote control.
- Remote control failure may occur when the remote control sensor of the main unit is under direct sunshine or strong lighting; in this case, please change the angle of lighting or this TV set, or operate the remote control near the remote control sensor.
- Low battery will influence the remote control distance, in which case, the battery should be replaced with a new one. If the remote control is going to be idle for a long time or the battery runs out, please take the battery out to prevent the remote control from being corroded by battery leakage which may result in damage and failure of the remote control.
- Please do not use batteries of different types. It is not allowed to use old and new batteries together; the batteries should be replaced in pair.
- Please do not throw the batteries into fire or charge or decompose the batteries; do not charge, short-circuit, disassemble/assemble, heat or burn used batteries. Please dispose the waste batteries pursuant to relevant regulations on environmental protection.

Basic Operations

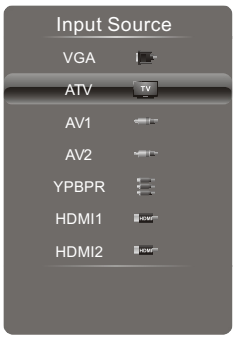
Turning on/Standby

Connect the power supply, and press "⏻" button on the panel to power on the TV set, then press "⏻" key on the remote control or control panel to turn on the TV. In turning on state, press "⏻" key to switch to standby mode.

★ **Special Tips**

This device adopts energy saving technology:

1. If there is no signal input in power on state, it will enter standby state automatically in five minutes;
2. The device will enter standby state automatically at specified sleep time;



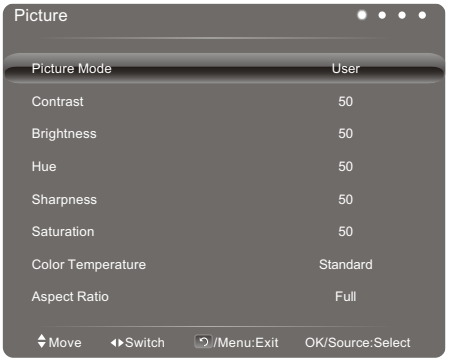
Signal source selection

After turning on the device, press "**SOURCE**" key on the remote control or control panel to show the "Signal source" menu on the screen; press "▲/▼" key on the remote control or "**CH+/CH-**" key on the control panel to select a signal source. Press "**OK**" key on the remote control or "**SOURCE**" key on the control panel to switch to the selected signal source.

Menu operation description

Press "**MENU**" key on the remote control or control panel to show the main menu on the screen:

1. Press " / " key on the remote control or "**VOL+/VOL-**" key on the control panel to select a menu from Image, Audio, Channel and Setup.
2. Press "▲/▼" key on the remote control or "**CH+/CH-**" key on the control panel to select an item in the menu.
3. Press "**OK**" key on the remote control to enter the submenu.
4. Press " / " key on the remote control or "**VOL+/VOL-**" key



Basic Operations

on the control panel to adjust the value or setting.

5. When the main menu shows on the screen, press "**Return**" key to exit the main menu.
6. During menu operation, the icons of invalid options will change into grey.
7. The menu operations in this chapter are described in TV state; the operations in other states are basically the same. The operation of intelligent mode, please refer to following intelligence platform operating instructions.

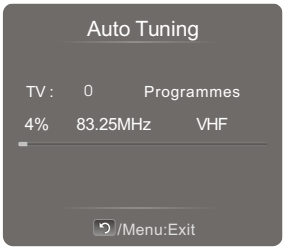
Program scanning

Tune the programs before watching the TV for the first time. Before tuning, please make sure that the antenna has been connected properly.

Auto Tuning

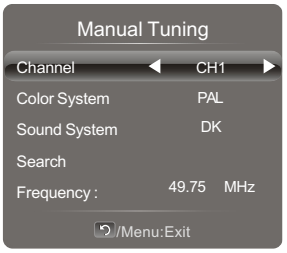
After auto tuning, the channels will be listed by the frequency, and the original list will be covered.

Press "**MENU**" key to show the main menu on the screen: press " / " key to select the **Channel**; press "▲/▼" key to select **Auto Tuning**, and then press "**OK**" key to start automatic tuning (in the process of tuning, if you press "**Return**" key, the screen shows "Are you sure to exit TV tuning?". Select **Yes** to exit, or select **No** to cancel). The scanned TV channels will be saved automatically. The tuning takes a period of time.



Manual Tuning

Select the channel menu, press "▲/▼" key to select **Manual Tuning**, and then press "**OK**" key to enter the submenu. In this submenu, press "▲/▼" key to select **Search**, and then press " / " key to start tuning from low frequency or high frequency (in the process of tuning, press "**Return**" key to interrupt the tuning).



Menu setting list

Refer to the table below for the specific setting in the menu

Picture	Picture Mode	Adjust the overall effect of images: Standard, Soft, User, Bright.
	Contrast	Adjust the overall layering of images: increase the analog value to improve the contrast and decrease the analog value to reduce the contrast (0-100).
	Brightness	Adjust the overall brightness of images: increase the analog value to improve the brightness and decrease the analog value to reduce the brightness (0-100).
	Hue	Adjust the hue of images: increase analog value to increases green and decrease analog value to increases purple(0-100).
	Sharpness	Adjust the sharpness of images: increase the analog value to increases the definition and decrease the analog value to reduce the definition (0-100).
	Saturation	Adjust the color depth of images: increase the analog value to improve the depth and decrease the analog value to reduce the depth (0-100).
	Color Temperature	Adjust the overall color temperature of images: Standard, Warm, Cool.
	Aspect Ratio	Adjust the aspect ratio: Full, 4:3, Film, Subtitle.
	Noise Reduction	Set the grade of noise reduction: Middle, High, Off, Low.
	PC Image Mode	Adjust the screen aspect ratio in PC mode, which is valid in PC signal source.
	***Remark**: The Contrast, Brightness, Hue, Sharpness and Saturation only can be adjusted in custom mode.*	

Basic Operations

Sound	Sound Mode	Select the audio mode: Standard, Music, Movie, User.
	Bass	Adjust the bass: increase the analog value to increase the bass and decrease the analog value to reduce the bass (0-100).
	Treble	Adjust the treble: increase the analog value to increase the treble and decrease the analog value to reduce the treble (0-100).
	Balance	Adjust balance degree of right&left sound track: move the analog value to left to increase the left volume; move the analog value to right to increase the right volume (L50-R50). Generally, the balance is set to 0.
	Surround	Select to turn on/off the surrounding sound.
	Coaxial Output	Select digital audio output mode: PCM, RAW.
	Alone Listen	Select this option to turn off the image and output the audio only; press any key to exit.
	***Remark**: The values of bass and treble only can be adjusted in custom mode.*	
Channel	Auto Tuning	Refer to "**Program scanning**".
	Manual Tuning	
	Program Edit	Press "▲/▼" key to select **Channel Edit** and then press "**OK**" key to enter the submenu. **1:Skip**: Press "▲/▼" key to select a channel, and press the number key "**1**" to enable/disable skip; after the channel skip is set, it will skip this channel when you press "**CH+/-**" to select channel. **2:Edit**: Press "▲/▼" key to select a channel, and press the number key "**2**" to edit the channel info. **3:FAV**: Press "▲/▼" key to select a channel, and press the number key "**3**" to add the channel to favorite; press "**FAV**" key to show the list. **4:Delete**: Press "▲/▼" key to select a channel, and press the number key "**4**" to delete it. **5:Move**: Press "▲/▼" key to select a channel, press the number key "**5**" and then press "▲/▼" key to select a target position, and then press the number key "**5**" to confirm.
Setting	OSD Duration	Adjust the menu display time: 5 Seconds, 10 Seconds, 15 Seconds, 20 Seconds, 30 Seconds, Always.
	Sleep Time	Set the waiting time before standby: Off, 10 Minute, 20 Minute, 30 Minute, 60 Minute, 90 Minute, 120 Minute, 180 Minute, 240 Minute.
	BET	The system adjusts the brightness of backlight automatically according to the image: On, Off
	Power Logo	Display icon or not when turn on: Default, Off.
	Recall	Reset all the settings to default.
	***Remark**: the BET function is optional, please refer to the actual product.*	

***Note:** The operation methods under AV, YPbPr, PC and HDMI signal source modes are basically the same as those under the TV mode, for users' reference. The HDMI can realize DVI function through external HDMI and DVI adaptor.*

Instructions for Intelligent Platform Operation

Basic Operations

Press "⌂ " key on the remote control to show the home page (as shown in the right).

1. Press "▲/▼/ / " key to select an application;
2. Press "**OK**" key to run the application;
3. Press "**Return**" key to return to previous page;
4. Select an application in the shortcut window, press "**0**" key to delete the shortcut, or select an application in **Applications**, and press "**0**" key to add the shortcut to desktop;
5. Press "☰ " key to show the recent task list.

★ **Special Tips**

The operations in smart mode are complicated. The user can install Apps with different operation methods, and the operations described in this manual are for reference only. Certain functions are invalid from the remote control. For more convenient operation, please operate with USB mouse and keyboard, which shall be connected to the USB1 or USB2 interface.

Quick Start

Before using this device, please get familiar with the operations below for better experience.

Mouse Control

1. Click: Click the mouse and release immediately;
2. Press and hold: Click the mouse and hold for at least three seconds;
3. Clicking the left mouse key has the same effect as pressing "**OK**" key on the remote control;
4. Clicking the right mouse key has the same effect as pressing "**Return**" key on the remote control.

Selecting Input Method

In the smart mode, select **Setting > Language input setting > Update input method**, and press "**OK**" key; select a desired input method in the menu and press "**OK**" key to confirm; the system integrates "Android Keyboard" and "Google Pinyin Input Method"; you can also download and install third party input method.

Instructions for Intelligent Platform Operation

Using Input Method

1. Select the text box, press "**OK**" key and the system shows virtual input method automatically;

2. Enter the letters, and the characters will be listed; select the desired character and press "**OK**" key to confirm; after entering, press ↵ to finish input;
3. Select **?123** to switch to numeric input;
4. When you finish, press "**Return**" key to hide the input method.

***Remark**: In different situation, the keyboard interface of input method differs but only slight difference in operation. Specific in accordance with actual situation.*

Setting System Time

In the smart mode, select **Setting > Date time setting > Through the network to be automatic gain time date**, press "**OK**" key and the system update the clock from the network automatically; if the TV set isn't connected to the network, you can only set the system time manually.

Watching TV Programs

In the smart mode, select **TV**, and press "**OK**" key to select the TV program.

For channel scanning, selecting, and image adjusting, please refer to "**Program scanning**" and "**TV Menu Setting List**".

Screenshot

Before screen shooting, please insert the USB mass storage device into the USB1 or USB2 port of the device, and press "**SNAPSHOT**" key. After screen shooting, the pictures are saved in the ":\Pictures\Screenshots" folder in the USB mass storage device.

Connecting to the Network

Please refer to **Setting > Network and Location setting**.

Smart Applications

Browser

You can use the browser to show the text, video, audio and other information on the Internet.

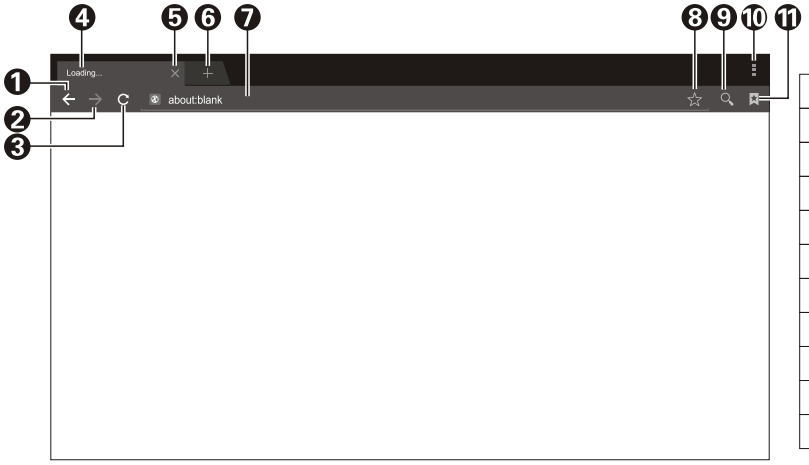
Before accessing the Internet, please connect your TV set to the Internet; refer to "**Setting > Network and Location setting**" for details.

Special Tips

The network connection requires data traffic. Please subscribe for appropriate data traffic package from local network operator.

Select the browser in the home page, and press "**OK**" key to enter the browser interface.

Instructions for Intelligent Platform Operation



❶	Back to the previous webpage
❷	Go forward to the next webpage
❸	Refresh the webpage
❹	Webpage window of the browser.
❺	Close the current webpage window.
❻	Add a new webpage window.
❼	Input box for URL.
❽	Option for adding a bookmark.
❾	Input option of URL
❿	Menu option of browser
⓫	Option for viewing bookmark

Basic Browser Operations

■ **How to access web address?**

1. Press "▲/▼/ / " key to select the address bar;
2. Type the web address in the address bar;
3. Select the ↵ icon in the input method, and press "**OK**" key to access the web address.

■ **How to reload the web page?**

1. Press "**MENU**" key or click the menu icon ⋮ in the upper right of the screen;
2. Select **Refresh** in the popup menu, and press "**OK**" key.

Using Bookmark

With bookmark, you can save favorite web pages, so that you can find and open the pages quickly next time.

■ **How to save a page in the Bookmark?**

1. Select the ☆ icon the browser interface, and press "**OK**" key;
2. Enter the browser tab and web address;
3. Select **Account**, and press "**OK**" key. Press "▲/▼" key to select the account for storage, and then press "**OK**" key;
4. Select **OK**, and then press "**OK**" key to add the bookmark.

Managing Text and Images (using the mouse to operate)

■ **How to copy and paste the text in the web page?**

1. Place the cursor on the text to copied, press and hold the left mouse key;
2. When the pair of selecting cursors appears on the screen, drag the cursor to select the text;
3. Select **Copy** on the screen, and click the left mouse key;
4. Select the target position, press and hold the left mouse key, and click **Paste** in the popup dialog box.

■ **How to save the pictures from Internet to local disk?**

1. Select a desired picture, and then press and hold the left mouse key;
2. Select **Save Picture** in the popup menu, and click the left mouse key to save the picture in default path of the browser.

Downloading and Installing Applications

■ **How to download applications?**

Before downloading, insert the USB mass storage device into the USB1 or USB2 interface.

Instructions for Intelligent Platform Operation

1. Type the address of the application in the address bar;
2. Select the application in the browser page, press "**OK**" key to enter and view the details and user comments;
3. Select **Download** in the browser page, and press "**OK**" key;
4. When the download prompt box appears, select **OK**, and press "**OK**" key to start downloading.

■ **How to install the downloaded applications?**

1. Press "**MENU**" key in the browser page, select **Downloading list** in the popup menu, and press "**OK**" key;
2. Select a downloaded application, and press "**OK**" key to install the application.

***Remark**: To install nonmarket Android applications, please turn on the option **Allowed to install the App Store applications** in **Application setting**.*

Browser Setup

To set the font size, clear browser cache, etc.

■ **How to set home page of the browser?**

1. Press "**MENU**" key in the browser interface;
2. Select **Setting** in the popup menu, and press "**OK**" key;
3. Select **Set Homepage** in **General** tab, and press "**OK**" key;
4. Select **Other** in the popup option, and press "**OK**" key;
5. Type the address, select **OK**, and press "**OK**" key to save.

■ **How to clear browser cache?**

1. Press "**MENU**" key in the browser interface;
2. Select **Setting** in the popup menu, and press "**OK**" key;
3. Select **Privacy** & **Security** in the popup menu;
4. Select **Clear Cache**, press "**OK**" key, and the system will automatically clear the content and data in local cache of the browser.

Refer to above description for other items in the setup menu.

E-mail

You can log in private or business e-mail account, and receive and send e-mail.

■ **How to log in e-mail?**

1. Run e-mail, enter the e-mail address and password in the text box, select **Next**, and press "**OK**" key;
2. Select **POP3**, **IMAP** or **Exchange** according to the service provided by the service provider;
3. Confirm the setting of receiving server, select **Next**, and press "**OK**" key;
4. Confirm the setting of sending server, select **Next**, and press "**OK**" key;
5. Set the account options;
6. The account is set successfully; then, set the account name and the signature;
7. Select **Inbox**, and press "**OK**" key to receive the e-mail.

■ **How to send e-mail?**

1. Log in the e-mail, select the icon at the top of the screen, and press "**OK**" key;
2. Enter the recipient and subject, type the content, select **Send** at the top of the screen, and press "**OK**" key to send the e-mail.

Music

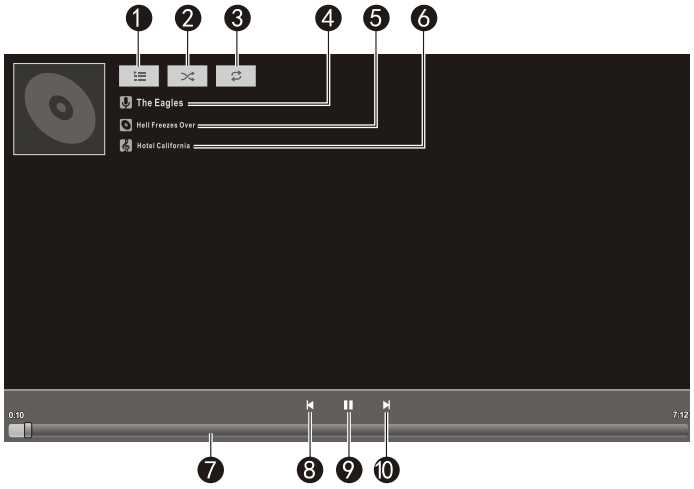
Before using this function, please insert the USB mass storage device into the USB1 or USB2 port.

1. In smart mode, select **Applications** > **Music**, and press "**OK**" key to run;
2. Select music, artist, album, and then press "**OK**" key.

Music: Sort by music names.

Instructions for Intelligent Platform Operation

Artist: Sort by artists.
Album: Sort by album names.



❶	Show the playing list
❷	Play the music in a random order
❸	Set the repeat playing mode
❹	Current artist
❺	Current album
❻	Current music track name
❼	Progress bar; drag the cursor with the mouse to adjust the playing progress.
❽	Fast rewind/Previous; click the left mouse key to play previous track; press and hold the left mouse key to fast rewind.
❾	Play/Pause
❿	Fast forward/Next; click the left mouse key to play next track; press and hold the left mouse key to fast forward.

APK Installer

The APK installer helps users manage applications, and allows users to install or uninstall apps in local disk.

■ **How to install an application?**

1. Enter APK installer, select **Install** and press "**OK**" key to enter;
2. Select the path of the target installation file in local disk, locate the installation package in the right panel, and then press "**OK**" key.

■ **How to uninstall an application?**

1. Select **Manage**, and press "**OK**" key to enter;
2. Select the application to be removed, and press "**OK**" key;
3. Select **Uninstall**, click "**OK**" key, and the system will uninstall the application automatically.

Multimedia Player

In smart mode, select **LocalMM** in the main interface, and press "**OK**" key to run.

Select the file type from **all**, **picture**, **song** and **video** in the left.

all: View all files in the disk.

picture: View only the pictures in the disk.

song: View only the music files in the disk.

video: View only the video files in the disk.

Press "**OK**" key to select.

Playing Files in local disk device

Before playing files in the local disk, insert the USB mass storage device into the USB1 or USB2 port.

Instructions for Intelligent Platform Operation

Select **local disk device** in the file directory in the center, and press "**OK**" key to enter. Select **Back** in the directory, press "**OK**" key to return to previous folder. Select the target folder, press "**OK**" key to enter the folder, and press "**Return**" key to return to the desktop.

Playing Multimedia Files Shared by network DLNA device

The DLNA technology allows the devices that enable DLNA client to access the multimedia resources shared by other DLNA clients in the same LAN. Select **network DLNA device** in the file directory in the center, and press "**OK**" key to enter. The system will scan DLNA client resources in the LAN and display the server files in the directory. Please select the server folder to be played, and press "**OK**" key to enter.

Playing network SAMBA device

1. Select **network SAMBA device** in the file directory in the center, and press "**OK**" key to enter; the system will scan other users in the network automatically;
2. Select an IP address in the network, and press "**OK**" key to enter;
3. The login interface shows in the home page; please enter the valid username and password;
4. After browsing and playing the files in SAMBA device, press "**Return**" key to return to previous interface.

Attention:

Make sure that the PC and TV are in the same LAN, and the IP addresses are in the same network segment;

To use this function, first disable the firewall on the PC, or else the sharing will be invalid;

Share the folder to be accessed on the PC;

The TV can't access PC in the username of Guest;

To share folders, the Windows users can't disable the Guest account;

To use this function, the PC doesn't support domain name, or else the sharing will be invalid;

Due to the network environment or speed, stuck image, intermittent sound and other problem may occur while playing video of 720P and higher resolution; this is not a problem due to TV.

Picture Player Menu Options

⏮	Play the previous picture.
▶	Pause / Play lantern slide.
⏭	Play the next picture.
🔍+	Zoom in the picture.
🔍−	Zoom out the picture.
↺	Rotate 90° left.
↻	Rotate 90° right.
ℹ	Show details of the picture.
🖼	Set the picture as desktop background.

While playing, press "**OK**" key to show the menu options as in the picture above; select an icon, and press "**OK**" key to perform the operation; you can press "**Return**" key to exit playing, or press "▶, ⏸, ■, ↻, ⏮, ⏭, ◀◀, ▶▶" keys on the remote control to perform shortcut operation.

Instructions for Intelligent Platform Operation

Music Player Menu Options

⏮	Play the previous track.
⏸	Pause / resume music playing.
⏭	Play the next track.
🔁	Set the repeat playing mode: All, Single, Random.
☰	View the playing list.
ℹ	Show details of the music.

While playing, select an icon, and press "**OK**" key to perform the operation; you can press "**Return**" key to exit playing, or press "▶, ⏸, ■, ⏮, ⏭, ◀◀, ▶▶" keys on the remote control to perform shortcut operation.

Video Player Menu Options

⏮	Play the previous video.
◀◀	Select the speed of fast rewind.
⏸	Pause / Play the video.
▶▶	Select the speed of fast forward.
⏭	Play the next video.
🕒	Select the starting time point of watching.
☰	View the playing list.
ℹ	Show details of the video.
⚙	Playing setup; show/hide subtitle and adjust the audio progress in this option.
A-B	Set A-B repeat playing; set point A and point B, and the video will repeat between A and B.

While playing, press "**OK**" key to show the menu options as in the picture above; select an icon, and press "**OK**" key to perform the operation; you can press "**Return**" key to exit playing, or press "▶, ⏸, ■, ⏮, ⏭, ◀◀, ▶▶" keys on the remote control to perform shortcut operation.

Setting

Desktop setting

Wallpaper: Set the desktop background; select **Wallpaper**, press "**OK**" key, select a picture from the wallpaper list, and then press "**OK**" key to set the picture as the desktop background.

Touch Sound Effect: Enable/disable key pressing tone; select **Touch Sound Effect**, and press "**OK**" key to enable/disable.

Visible Password: In PPPOE dial-up and wireless network connecting, show the password while typing. Select **Visible Password**, and press "**OK**" key to enable/disable.

Instructions for Intelligent Platform Operation

Application manage

Application setting

Allowed to install the AppStore applications: Allow installation of non-market applications. Select **Allowed to install the AppStore applications**, and press "**OK**" key to enable/disable.

The preferred installing position: Select the installation location of applications. Select **The preferred installing position**, and press "**OK**" key; press " / " key to select the installation location and then press "**OK**" key.

All Application

View the information of all installed applications; you can select **Stop, Uninstall, Clear data,** or **Move to SD card.** Select an application in the right, and press "**OK**" key to view the details.

USB Device Application

View the information of All Apps installed in USB device; you can **select Stop, Uninstall, Clear data, or Move to SD card**. Select an application in the right, and press "**OK**" key to view the details.

Network and Location setting

In smart mode, select **Network and Location setting** in **Setting**, and press "**OK**" key to enter.

Network state

View network state.

Wire setting

Before using wired network, connect one end of the network cable to the network interface of the TV set, and connect the other end to the router.

1. Select **Wire setting**, and press " " key to enter;
2. If the router setting enables obtaining IP address automatically, select **The automatic acquisition IP address**, press "**OK**" key, and your TV will obtain the IP address automatically. If the router disables obtaining IP address automatically, you can connect to the network in the following steps;
3. Select **IP address**, and assign a valid IP address for the device; (acquire from the network administrator)
4. Select **Default gateway**, and assign a valid gateway for the device; (acquire from the network administrator)
5. Select **First DNS** and **Second DNS** , and assign a valid DNS server address for the device; (acquire from the network administrator)
6. Select **Save**, press "**OK**" key, and the system prompts setup is successful.

Wireless setting

Wi-Fi is a short-range wireless transmission technology, which can support Internet accessed radio signals within the range of tens of meters. If the location of your TV set is covered by the Wi-Fi network, you can connect the TV to the Internet through Wi-Fi. Wi-Fi signals depend on the location. The closer to the access point, the stronger the signal is.

1. Select **Wireless setting**, and press "**OK**" key;
2. Select **Wi-Fi**, and press "**OK**" key to enable wireless network;
3. Select **SSID**, and press "**OK**" key to view available wireless signals; if the scanned network has the icon, it doesn't require password to connect; if the scanned network has the icon, you need to enter the valid password to access the network;
4. Select a network in the list, and press "**OK**" key;

Instructions for Intelligent Platform Operation

5. Select **Modigy password**, type the password in the input box, select connect, and press "**OK**" key;
6. If the router setting enables obtaining IP address automatically, select **The automatic acquisition IP address** , press "**OK**" key, and your TV will obtain the IP address automatically. If the router disables obtaining IP address automatically, you can connect to the network in the following steps;
7. Select **IP address**, and assign a valid IP address for the device; (acquire from the network administrator)
8. Select **Subnet mask**, and assign a valid subnet mask for the device; (acquire from the network administrator)
9. Select **Default gateway**, and assign a valid gateway for the device; (acquire from the network administrator)
10. Select **First DNS** and **Second DNS** , and assign a valid DNS server address for the device; (acquire from the network administrator)
11. Select **Save**, press "**OK**" key, and the system prompts setup is successful.

PPPOE setting

In this option, connect the TV set to ADSL modem directly through network cable, and network dial-up can be achieved without router adaption.

1. Select **PPPOE setting**, and press "**OK**" key;
2. Enter the username acquired from the network operator;
3. Enter the password acquired from the network operator;
4. Select **Dialup**, and press "**OK**" key.

WiFi hotspot

In this option, the TV set will be set as the hotspot of wireless network.

1. Select **WiFi hotspot**, and press "**OK**" key to enable this function;
2. Select **Config WiFi hotspot**, and press "**OK**" key;
3. Enter the network name (SSID) in the text box; the default name is "AndroidAP"; you can also change the name;
4. Select **Security**, and press " / " key to select the security type; if the open network doesn't require password; however, any network device that scans your network can access to the Wi-Fi network; if you select WPA PSK/WPA2 PSK encryption, you need to enter a password at least 8 digits; when other devices scan the open Wi-Fi network, the system will ask to enter the valid password;
5. Select **show password**, and the system will assign a password automatically, or you can enter a private password;
6. Select **save**, press "**OK**" key to save the settings, and other devices in the area can scan you network when scanning Wi-Fi network.

If your TV set access the Ethernet through the network interface, the devices connected to your Wi-Fi network also share your network traffic (up to eight devices can be connected).

***Remark**: Please set a strong password.*

Location service

Google location service: Allow the applications using the network data to locate your position.

***Remark**: Google location service is unavailable if the network is disconnected.*

Language and Keyboard Setup

Language: Select the system language; select **Language Setup**, and press "**OK**" key; press "▲/▼" key to select the desired language, and then press "**OK**" key.

Modify default input method: Please refer to "**Quick Start**".

Instructions for Intelligent Platform Operation

Date time setting

Through the network to be automatic gain time date: Update local time through the Internet server; select **Through the network to be automatic gain time date**, and press **"OK"** key to enable this function.

Date: Set the system date manually; it is valid when **Through the network to be automatic gain time date** is disabled.

Time: Set the system time manually; it is valid when **Through the network to be automatic gain time date** is disabled.

Time zone: Set the time zone.

Using 24 hour format: Switch between 24 hour and 12 hour format.

Choose the date format: Select the format of date display.

System information or recovery

System information

View the basic information of the system.

Restore Factory

The resetting operation will clear you personal data in local storage, including e-mail account, system setup, application setup and installed applications.

***Remark**: Before resetting, please back up your personal data, which will be lost after reset.*

Important Statement on Network Services

All contents and services obtained from this TV set belong to the third party and are protected by laws on copyright, patent right, trademark right and/or other intellectual property right. The said contents and services are only for your non-commercial purposes. It is not allowed to use any content or service without the authorization of the content owner or the service provider.

Our company will undertake no liability for any direct, indirect and accidental losses or damages caused by your or a third party's access to any content or service or any information or any third party software through this set under any circumstances.

Third party service may be changed, deleted or stopped without prior notice. Our company neither implies nor guarantees the continuous availability of some service or content within any period of time.

Our company is not held responsible for services related to the said service and content. Besides, we will not bear any liability for client service. Please directly contact relevant content and service providers if you have any problem and service request concerning relevant service or content.

Troubleshooting

Problem	Possible causes	Solutions
Snowflake spots occur in the TV images and there is noise in accompanying sound.	1. The antenna connector is loose, or the cable is damaged. 2. The antenna type is improper. 3. The antenna direction or position is inaccurate. 4. The signal is weak.	1. Check if the antenna plug is loose or the cable is in good condition. 2. Check the antenna type (VHF/UHF). 3. Adjust the direction and position of the antenna. 4. Try to use signal enhancer.
There is neither display nor sound on the screen. The indication light is not on.	1. The power plug is loose or the power supply is not connected. 2. The power switch is not turned on.	1. Check if the power line is connected. 2. Press the "⏻" button on the panel.
Dotted line or strip disturbance occurs in TV images.	The signal is disturbed by car, neon light, electric hair dryer, etc..	Do not use electric hair dryer aside the TV set and adjust the antenna direction to reduce disturbance.
Double images occur on the TV screen.	1. TV signals are reflected by surrounding high mountains or mansions. 2. The direction of the antenna is inaccurate.	1. Use high oriented antenna and use the Fine Tune function of "TV". 2. Adjust the direction of the antenna.
The images are colorless.	The color saturation is adjusted too low.	Enter "PICTURE" setting to increase color saturation.
The TV has no accompanying sound.	1. The volume is set too low. 2. The sound becomes mute.	1. Adjust the volume to a proper degree. 2. Press "MUTE" key on the remote control to cancel mute mode.
There is no display on the PC, with the prompt of "No Signal Input". The red indicator light is blinking.	The signal connecting cable is loose or falls off.	Check if the signal connecting cable is loose or falls off. Reconnect it.
Images displayed on the PC deviate. The screen is not full or is exceeded. The display is fuzzy.	1. The adjustment is improper. 2. The display mode is inaccurate.	1. Use automatic adjustment function. 2. Enter "PC Image Mode" adjustment level or vertical position. 3. Use the recommended mode.
The remote control distance is short or out of control.	1. The remote control receiving window of the machine is blocked by some object. 2. The battery of the remote control is low.	1. Remove the object to avoid blocking the remote control receiving window. 2. Replace the battery.
The browser cannot access any link.	1. Errors occur in network parameter configuration. 2. The network connection is improper. 3. Network service is not activated.	1. Ask the network administrator to obtain available IP address and other parameters. 2. Check if the network connecting cable is normally connected. 3. Consult the network service provider.
Online video play is very slow.	1. The network bandwidth is low. 2. Multiple films are buffered or other files are downloaded at the same time. 3. Several PCs share one network.	1. Please upgrade your network bandwidth to a higher one. 2. Please try to replace with other addresses to obtain better resources.
Machine is slow, system crash, can't operate the machine.	1. Too much to run the program. 2. The external environment (such as lightning, static electricity, etc.) Interfere with the normal work of the machine.	Press "⏻" button to turn off electrical source, then press "⏻" button to turn on the TV again after 1-2 minutes.

Technical Specifications

Master unit

Panel Size	32"	
Max. Resolution	1366×768	
Best Resolution	1360×768@60Hz	
Pixel Pitch	0.51075mm×0.51075mm	
Active Area	697.685mm×392.256mm	
Power Supply	100-240VAC 60/50Hz	
Power Consumption of Speaker	8W+8W	
Dimension (L×H×W) and Weight	Excluding base	Unpacking: 744×458×79(mm^3)
	Including base	Unpacking: 744×504×79(mm^3) Packing: 935×567×160(mm^3) Net Weight: 6.5kg Gross Weight: 8.5kg

Panel Size	42"	
Max. Resolution	1920×1080	
Best Resolution	1920×1080@60Hz	
Pixel Pitch	0.4845mm×0.4845mm	
Active Area	930.24mm×523.26mm	
Power Supply	100-240VAC 60/50Hz	
Power Consumption of Speaker	8W+8W	
Dimension (L×H×W) and Weight	Excluding base	Unpacking: 979×587×78(mm^3)
	Including base	Unpacking:979×639×78(mm^3) Packing: 1180×702×160(mm^3) Net Weight: 11kg Gross Weight: 13.5kg

● The relevant parameters of instructions are variable, without prior notice, if there is any discrepancy, please in accordance with actual object.

Operating environment: temperature: 5℃~40℃; RH: 10%~85%; atmospheric pressure: 86kPa~104kPa
Storage environment: temperature: -20℃~55℃; RH: 5%~95%; atmospheric pressure: 86kPa~104kPa

Technical specifications for TV

1. Supported standard: PAL+NTSC+SECAM
2. Antenna input: 75Ω coax, unbalanced
3. AV video input: 75Ω, 1Vp-p, RCA terminal
4. AV audio input: 20KΩ, 500mV RMS
5. YPbPr/HDMI video input: 480i, 480P, 576i, 576P, 720P, 1080i, 1080P
6. Internal memory capacity: 2GB
7. Cache memory capacity: 512MB
8. Wireless connection: Wi-Fi (IEEE 802.11 b/g/n)
9. Intelligent operating system: Android 4.0
10. Browser: Google

Technical Specifications

VGA display mode

32"

NO.	Mode	Resolution	Refresh rate
1	VGA	720×400	70Hz
2		640×480	60Hz
3	SVGA	800×600	60Hz
4	XGA	1024×768	60Hz
5	WXGA	1360×768	60Hz

Recommended mode:1360X768@60Hz

42"

NO.	Mode	Resolution	Refresh rate
1	VGA	720×400	70Hz
2		640×480	60Hz
3	SVGA	800×600	60Hz
4	XGA	1024×768	60Hz
5		1280×720	60Hz
6	WXGA	1360×768	60Hz
7		1600×900	60Hz
8	WUXGA	1920×1080	60Hz

Recommended mode:1920X1080@60Hz

Power management

Mode	Power LED state	Power consumption	
		32"	42"
Normal working	Off	⩽55W	⩽98W
Standby	On	⩽0.5W	⩽0.5W